





APPLICATION:

Designed for Forced Circulation of oil through Cooling systems of large Transformers. (Power & Distribution Transformers), Very specialized circulating pumps for the refrigerating oil pipings of static or mobile transformers and converters, mainly used in locomotives, E.M.U 'S & Pumps for Furnace and Rectifier Transformers













STANDARD FEATURES

- GLANDLESS Centrifugal Monoblock
- Frictionless Bearings (Heavy Duty Long Operational Life)
- 2pole to 4/6 pole speed-as required
- 230 / 380/415 Volts, 1 PH & 3 PH, 50 Hz/60Hz
- 'F' class Insulation
- Pedestal (Foot)- P / Flange Mounted- F
- IP-67 PROTECTION
- Premieum Quality castings (Higher Surface Finish & Tolerence)Production cost Saving.

OPTIONAL FEATURES

- 'H' class Insulation
- Special Bearings
- Voltage range as required
- Non-Ferrous Impeller for Centrifugal Pumps

POWER GRID(PGCIL),NTPC,CLW(Railway) Approvaal













Model	Motor Hp	Design in LPM	Total Head in Mt.	Suction	Delivery
3115- 1 Ph	1.5	400	7.3	76	65
3115	2.0	550	8	76	65
3115 OP	1.5	250	5	65	50
3120	2.0	112 to 385	15 to 4.6	38	38
3130	3.0	112 to 500	18 to 8	38	38
3143 MPH	4.3	750 to 1200 750	11 to 7.5	100	100
3143-3 3143OPF	3.0	750 800 900 1100 1200	11 6/11 7/8 9 2	100	100
3143-5	5.0	800 885 1100 1200	16 10 11 6/7/7.5	100	100
3175-43SPL	7.5/10	1000/1080/1100/1400	16	100	100
3175	7.5	830 to 2250	20 to 7.5	150	150
31100	10	2700	7	150	150
31135	12.5	2200	15	150	150
3150OP SPL	5.0	800	11	100	100 NHPC/ ABB

Major Customers:





